

Attorney's Docket No.: 382.1019

DECLARATION, POWER OF ATTORNEY AND PETITION



(We), the undersigned inventor(s), hereby declare that:
My residence, post office address and citizenship are as stated below next to my name,

I (We) believe that I am (we are) the original, first, and joint (sole) inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled

HEPARIN-BINDING PROTEINS MODIFIED WITH SUGAR CHAINS, METHOD OF
PRODUCING THE SAME AND PHARMACEUTICAL COMPOSITIONS CONTAINING
THE SAME

the specification of which

- is attached hereto.
 was filed on July 22, 1998 as
Application Serial No. 09/121,017
and amended on _____
 was filed as PCT international application
Number _____
on _____
and was amended under PCT Article 19
on _____ (if applicable).

I (We) hereby state that I (We) have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above; that I (We) do not know and do not believe that this invention was ever known or used before my invention or discovery thereof, or patented or described in any printed publication in any country before my invention or discovery thereof, or more than one year prior to this application, or in public use or on sale in the United States for more than one year prior to this application; that this invention or discovery has not been patented or made the subject of an inventor's certificate in any country foreign to the United States on an application filed by me or my legal representatives or assigns more than twelve months before this application.

I (We) acknowledge the duty to disclose information known to be material to the patentability of this application as defined in Section 1.56 of Title 37 Code of Federal Regulations.

I (We) hereby claim foreign priority benefits under Section 119(a)-(d) of Title 35 United States Code, of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Application No.	Country	Filing date	Priority claimed
<u>307721/1997</u>	<u>Japan</u>	<u>Nov. 10, 1997</u>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
_____	_____	_____	<input type="checkbox"/> Yes <input type="checkbox"/> No
_____	_____	_____	<input type="checkbox"/> Yes <input type="checkbox"/> No
_____	_____	_____	<input type="checkbox"/> Yes <input type="checkbox"/> No

I hereby claim the benefit under Section 119(e) of Title 35 United States Code, of any United States application(s) listed below.

(Application Number)	(Filing Date)
_____	_____
(Application Number)	(Filing Date)
_____	_____

I (We) hereby claim the benefit under Section 120 of Title 35 United States Code, of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Section 112 of Title 35 United States Code, I (We) acknowledge the duty to disclose material information as defined in Section 1.56(a) of Title 37 Code of Federal Regulations, which occurred between the filing date of the prior application and national or PCT international filing date of this application:

Status (pending,
patented,
abandoned)

Application Serial No.

Filing Date

And I (We) hereby appoint: Martin G. Raskin, Registration No. 25,642; Clifford M. Davidson, Registration No. 32,728; Laurence Manber, Registration No. 35,597; Brian Roffe, Registration No. 35,336; Leslye B. Davidson, Registration No. 38,854; James R. Crawford, Registration No. 39,155; and Susan L. Hess, Registration No. 37,350.

I(We) hereby request that all correspondence regarding this application be sent to the firm of DAVIDSON, DAVIDSON & KAPPEL LLC whose Post office address is: 1140 Avenue of the Americas, NEW YORK, N.Y. 10036 U.S.A.

I (We) declare further that all statements made herein of my (our) knowledge are true and that all statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Toru IMAMURA _____ Residence: Tokyo, Japan _____

NAME OF FIRST SOLE INVENTOR

Toru Imamura

Signature of Inventor

August 28, 1998 _____

Date

Citizen of: Japan _____

Post Office Address: 2-20-12-1301,

Senju-Azuma, Adachi-ku,

Tokyo 120-0025 Japan _____

Masahiro ASADA _____ Residence: Ibaraki, Japan _____

NAME OF SECOND JOINT INVENTOR

Masahiro Asada

Signature of Inventor

August 28, 1998 _____

Date

Citizen of: Japan _____

Post Office Address: _____

7-604 Ninomiya Danchi, 4-8-3,

Ninomiya, Tsukuba-shi,

Ibaraki 305-0051 Japan _____

Syuichi OKA _____ Residence: Ibaraki, Japan _____

NAME OF THIRD JOINT INVENTOR

Syuichi Oka

Signature of Inventor

August 28, 1998 _____

Date

Citizen of: Japan _____

Post Office Address: 1133-2,

Nagakuni Higashimachi,

Tsuchiura-shi, Ibaraki 300-0817

Japan _____

Masashi SUZUKI

NAME OF FOURTH JOINT INVENTOR

Masashi Suzuki M.S. 1998.8.28
M. Suzuki

Signature of Inventor

August 28, 1998

Date

Residence: Ibaraki, Japan

Citizen of: Japan

Post Office Address:

4-110-301, Azuma, Tsukuba-shi,
Ibaraki 305-0031 Japan

Atsuko YONEDA

NAME OF FIFTH JOINT INVENTOR

Atsuko Yoneda

Signature of Inventor

August 28, 1998

Date

Residence: Ibaraki, Japan

Citizen of: Japan

Post Office Address:

B201 Vila Inarimae, 24-18,
Inarimae, Tsukuba-shi,
Ibaraki 305-0061 Japan

Keiko OTA

Keiko Ota

Signature of Inventor

NAME OF SIXTH JOINT INVENTOR

~~XXXXXXXXXXXXXX~~

August 28, 1998

Date

Residence: Ibaraki, Japan

Citizen of: Japan

Post Office Address:

M2-3 Shihoh Residence, 2-18-33,
Umezono, Tsukuba-shi,
Ibaraki 305-0045 Japan

Yuko ODA

NAME OF SEVENTH JOINT INVENTOR

Yuko oda

Signature of Inventor

August 28, 1998

Date

Residence: Ibaraki, Japan

Citizen of: Japan

Post Office Address: _____
203 Taiyo Residence, 1-12-17,
Ninomiya, Tsukuba-shi,
Ibaraki 305-0051 Japan

Kazuko MIYAKAWA

NAME OF EIGHTH JOINT INVENTOR

Kazuko Miyakawa

Signature of Inventor

August 28, 1998

Date

Residence: Ibaraki, Japan

Citizen of: Japan

Post Office Address: _____
202 Numajiri Apartment, 17-21,
Inarimae, Tsukuba-shi,
Ibaraki 305-0061 Japan

Noriko ORIKASA

NAME OF NINTH JOINT INVENTOR

Noriko Orikasa

Signature of Inventor

August 28, 1998

Date

Residence: Ibaraki, Japan

Citizen of: Japan

Post Office Address: _____
205 Ohyama Heights, 22-10,
Higashiarai, Tsukuba-shi,
Ibaraki 305-0033 Japan

Chie ASADA

NAME OF TENTH JOINT INVENTOR

Chie Asada

Signature of Inventor

August 28, 1998

Date

Residence: Ibaraki, Japan

Citizen of: Japan

Post Office Address: _____

7-604 Ninomiya Danchi, 4-8-3,

Ninomiya, Tsukuba-shi,

Ibaraki 305-0051 Japan

Tetsuhito KOJIMA

NAME OF ELEVENTH JOINT INVENTOR

Tetsuhito Kojima

Signature of Inventor

August 28, 1998

Date

Residence: Aichi, Japan

Citizen of: Japan

Post Office Address: _____

5-16, Oritochou, Showa-ku,

Nagoya-shi, Aichi 466-0858 Japan